

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT abd

930429 Coors to Emerson eff. 9-1-92:

DATE FILED 4-21-89

LAND: FEE & PATENTED STATE LEASE NO.

PUBLIC LEASE NO

INDIAN 14-20-H62-4454

DRILLING APPROVED 4-28-89 (EXCEPTION LOCATION)

SPUDDED IN

COMPLETED: 11-21-93 LA PUT TO PRODUCING

INITIAL PRODUCTION:

GRAVITY API

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION:

DATE ABANDONED:

FIELD: DUCHESNE

UNIT

COUNTY. DUCHESNE

WELL NO UTE TRIBAL 5-10D

API NO. 43-013-31230

LOCATION 2256' FNL FT FROM (N) (S) LINE. 2185' FEL

FT FROM (E) (W) LINE. **SWNE**

1/4 — 1/4 SEC. 10

TWP	RGE.	SEC	OPERATOR
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TWP.	RGE.	SEC.	OPERATOR
------	------	------	----------

4S

4W

10

~~COORS ENERGY COMPANY~~
Evertson Oil Company



April 18, 1989

RECEIVED
APR 21 1989

State of Utah
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

DIVISION OF
OIL, GAS & MINING

Attn: Mr. Ron Firth

Re: Ute Tribal 5-10D
Exception to Well Spacing

Dear Mr. Firth:

Coors Energy Company is requesting an exception of the well spacing for the above referenced well. Due to the topography of the land, this is the best geologic location to drill this well.

The Ute Tribal 5-10D is 2185'FEL, 2256'FNL of Section 10, T4S-R4W, SW/4NE/4, it is 384' from the lease line, lease No. 14-20-H62-4454. The lease covers the N/2 of Section 10.

In addition to the N/2 of Section 10, Coors Energy Company owns the lease in the S/2 of Section 10, T4S-R4W. The mineral ownership belongs to the Ute Tribe.

If you will be in need of any further information, please let us know. Thank you for your consideration.

Very truly yours,

D. S. Sprague
Manager, Engineering Services

DSS:kr

GREEN RIVER FORMATION - DUCHESNE COUNTY, UTAH
DRILLING PROGRAM

Ute Tribal 5-10D
Section 10, T4S-R4W, SW/4NE/4
Duchesne County, Utah
Lease No. 1420-H62-4454

Approval of this application does not warrant or certify that Coors Energy holds legal or equitable title to those rights in the subject lease which would entitle Coors Energy to conduct operations thereon.

All lease operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR Part 3160), Onshore Oil and Gas Orders, and the approved plan of operations. Coors Energy is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished Jim Simonton, Coors Energy field supervisor, to ensure compliance.

DRILLING PROGRAM

The duration of drilling operations for this well will be approximately 10 days.

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered.

This well will be spudded in the Uinta Formation. Oil and Gas is expected in the Green River and Wasatch Formations. No aquifers or other mineral zones are anticipated. The following formation tops and their estimated depths are expected to be encountered in the drilling of this well.

Tgrudc 5840', Base B Lime 6300', Castle Peak 6825', TD 8700'.

Fresh water may be encountered at depths of \pm 200-600' and \pm 900-1100' in the Uinta Formation, and from \pm 1300-1600', \pm 3400-3700' and \pm 6500-6900' in the Green River Formation.

The Mahogany oil shale zone has been identified from \pm 3411-3611'. Therefore, the above resources will be isolated and/or protected via the cementing program for the production casing by having a cement top for the production casing at least 200 feet above the oil shale.

Coors Energy will report ALL water shows and water-bearing sands to Wayne Svejnoha of the BLM, Vernal. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, Coors Energy will submit samples to the BLM, Vernal, along with any water analyses conducted:

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment, See Exhibit "A"

Coors Energy's pressure control equipment will consist of 3000 psi double rams and an annular preventer. The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment specifications and testing procedures. See Exhibit "A" - Blowout Prevention Equipment (diagram on front side of exhibit) and the configuration drawing of 3M Choke Manifold Equipment on the backside of the Exhibit.

Ram preventers will be tested to a minimum of 70% of the internal yield of the casing. Annular preventers will be tested to 50% of internal yield of casing. Pressures will be maintained at least 10 minutes.

Tests will be conducted when initially installed, following repairs and at 30 day intervals. Tests will be done prior to drilling out from under all casing strings cemented in place.

Rams will be operated at least daily and recorded on daily drilling reports.

Well control equipment will also consist of a float run in the drill string, and a full opening valve to fit the drill string will be on the rig floor at all times. Kelly cock valves will be used.

No abnormal temperature, pressures or potential hazards are expected. Maximum expected BHP is 2800 psi.

Coors Energy will notify the Vernal District Office with sufficient lead time in order to have a BLM OA present to witness pressure testing.

3. Casing Program and Auxiliary Equipment

Coors Energy will use the following casing and cementing program for this well:

<u>SIZE OF HOLE</u>	<u>SIZE OF CASING</u>	<u>LBS/FOOT</u>	<u>SETTING DEPTH</u>	<u>QUANTITY OF CEMENT</u>
20"	16"	conductor pipe	40'	(to be preset by Coors)
14-3/4"	10-3/4"	40.50# J55 STC	650'	560 sks. cement
9-7/8"	7-5/8"	26.40/29.70# N80 LTC	6825'	Two stage: 320 sk. low density & 1000 sks 50/50 pozmix
6-3/4"	5" liner	15.00# N80 LTC	8700'	110 sks. Class H cement

All casing is new with 8-round threads. All casing strings below conductor will be pressure tested to 0.22 psi per foot of setting depth or 1500 psi, whichever is greater, but not to exceed 70% of internal yield.

Coors Energy will report the spud date orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

Coors Energy shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the authorized officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

Coors Energy shall submit a schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced by Coors Energy without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Orders, Coors Energy has the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

In addition, the use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Coors Energy understands there will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices will be observed. All Coors Energy's wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

Sundry notices (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

Coors Energy understands that the date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If Coors Energy fails to comply with this requirement in the manner and time allowed, Coors Energy will be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management act of 1982 and the implementing regulations of Title 43 CFR 3162.4-1(b)(5)(ii).

Coors Energy understands the APD approval is valid for a period of one (1) year from the signature date. An additional one (1) year approval period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hour approvals are necessary, Coors Energy will contact one of the following individuals:

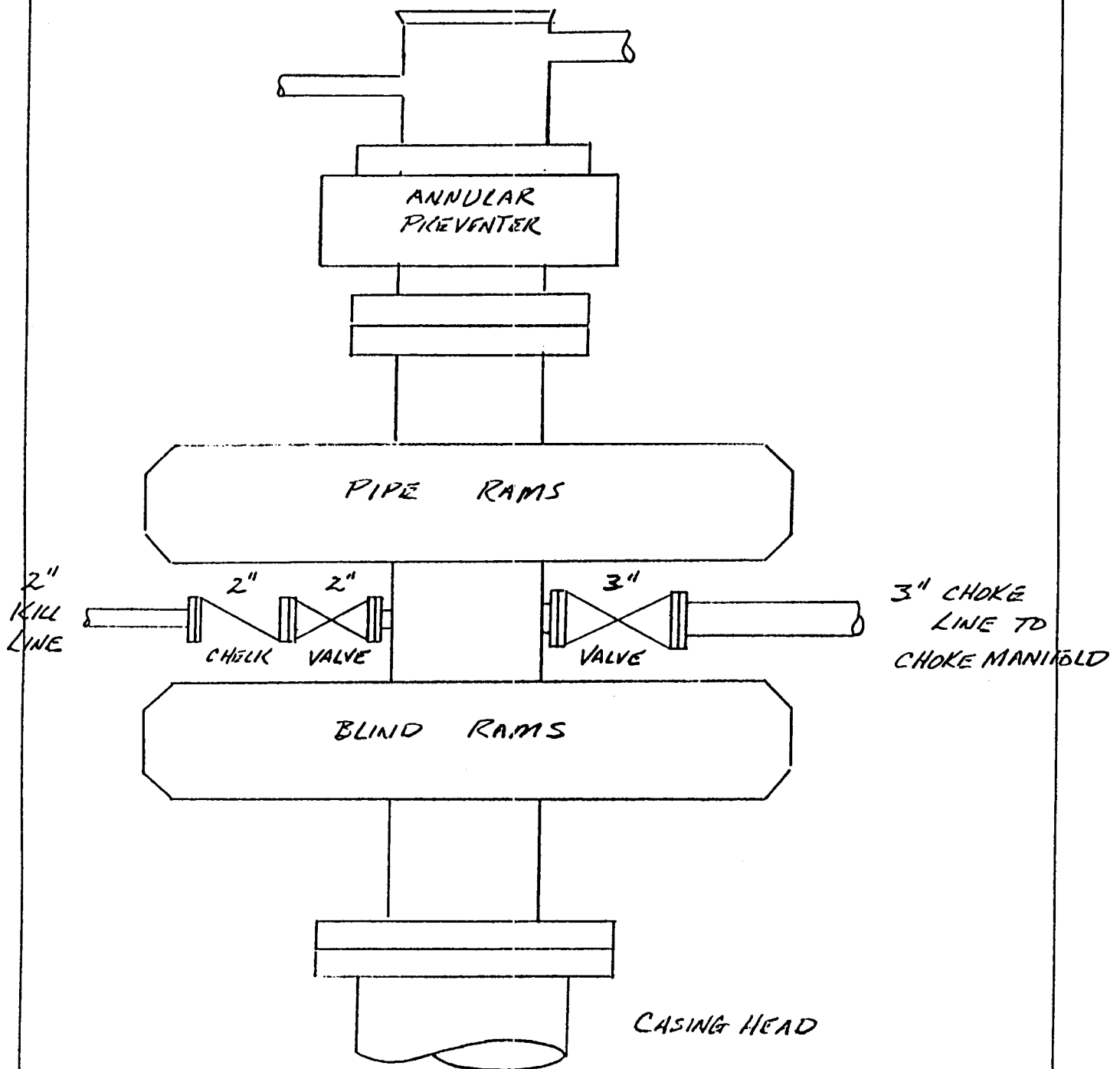
Gerald E. Kenczka	(801) 781-1190
Petroleum Engineer	

Ed Forsman	(801) 789-7077
Petroleum Engineer	

kr

BLOWOUT PREVENTION EQUIPMENT

3000 PSI W.P.



1. ANNULAR PREVENTER

2. DOUBLE RAM, PIPE AND BLIND RAMS WITH 2 SIDE OUTLETS FOR KILL AND CHOKE LINES, ALTERNATIVE WOULD BE TO USE DRILLING SPOOL WITH 2 SIDE OUTLETS. SPOOL WOULD BE INSTALLED BETWEEN RAMS OR BETWEEN CASING HEAD AND BLIND RAMS.

MULTIPOINT SURFACE USE PLAN
COORS ENERGY COMPANY
UTE TRIBAL 5-10D
SECTION 10, T4S-R4W, SW/4NE/4
DUCHESNE COUNTY, UTAH

Coors Energy Company will assure that this APD will be posted in the doghouse of the drilling rig during the drilling of this well. Also, a sign will be posted at the entrance to the location with the name of the well, operator and location description. We will notify Ralph Brown or Tim O'Brien at the BLM in Vernal, Utah between 24 and 48 hours prior to beginning any work on this land. Prior to starting surface construction operations, the dirt contractor shall have a completed approved copy of this APD.

1. EXISTING ROADS - See Exhibits C, D

Access to the Coors Ute Tribal 5-10D begins at the City of Duchesne, Utah, and proceeds along the following roads with approximate mileages as follows:

Proceed easterly on Highway 40 for approximately 3.2 miles to a dirt road to the right, proceed southerly along this road for approximately 2.7 miles to an intersection, turn left (east) and proceed on existing road approximately 1.3+ miles. Then turn left and proceed northerly for approximately 0.5 miles on an existing road. Continue northerly for approximately 0.4 miles on the new access road to the wellsite.

Road maintenance for the 2.7 miles south of Highway 40 and the 1.4 miles of dirt road running easterly to the proposed well's access road will be shared by a Coors Energy Company subcontractor and Duchesne County. Maintenance will consist of periodic grading and repairs to the surface. During summer months, a watering program will be used to control dust. Rain and other inclement weather may require repairs to turnouts, waterbars, etc.

Materials for upgrading the existing road will come from the immediate area of road improvement work.

Upgraded existing roads will be constructed with an 18' road surface with bar ditches and water bars where required. Not over 30' will be cleared to upgrade any existing roads.

2. PLANNED ACCESS ROAD - See Exhibits B, C, D

The access road will be approximately 0.4 miles in length and will have a 30' ROW with an 18' running surface maximum. The maximum grade will be 8% and, no turnouts are required. Borrow ditches will be used for drainage. No culverts or bridges are required nor are gates, turnouts, cattle guards or fence cuts. Source of surfacing material will be from the access road soils and subsoils. All travel will be confined to existing access road rights-of-ways. The access road surface owner is Arnold Moon.

2. PLANNED ACCESS ROAD - See Exhibits B, C, D
Continued

The road will be upgraded to meet standards of the anticipated traffic flow, including ditching on both sides with cutouts on downhill side, draining, crowning and capping for all weather conditions. Prior to upgrading, any snow will be removed and the ground allowed to dry. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals with cutouts. Upgrading will not be done during muddy conditions and mud holes will be filled in.

Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.

3. LOCATION OF EXISTING WELLS - See Exhibit E

Within a 1-mile radius of this proposed well, there are three (3) producing wells: Coors Ute Tribal 3-10D, Coors Ute Tribal 2-15D, Coors Ute Tribal 1-10D.

There is one (1) SI oil well: Coors Ute Tribal 1-15-D4.

There are three (3) Coors Energy Co. locations: Ute Tribal 2-10D, Ute Tribal 5-15D, and the Ute Tribal 4-15D.

There is one (1) Coors Energy Co. drilling well: Ute Tribal 4-10D.

With the exception of the above mentioned wells, there are no:

- a) known water wells
- b) temporarily abandoned wells
- c) disposal wells
- d) injection wells
- e) monitoring or observation wells

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES - See Exhibit B

Coors Energy Company's surface production facilities in this area will consist of a pump jack, two 400-bbl. tanks, a glycol boiler, and a 3-phase separator facility with a waste water disposal pit. If the well is a producer, at the time of well completion, a Sundry Notice along with a drawing of the pad site and production facilities will be submitted to the BLM by our Vernal office for approval.

All production facilities will be located on the south side of the well pad and will be painted in an earth color - Desert Brown, 10YR6/3, unless specified differently by the Surface Owner, within six (6) months of when they are put in place. If a tank battery is constructed on this site, a berm will be built around the tank battery high enough to contain 1-1/2 times the storage capacity of the battery.

For drilling operations, a survey map showing rig layout is attached. See Exhibit "B". All necessary surface equipment will be spotted on the 325' x 235' well site pad. Access to the well pad will be on the south side of the location between pts 2 & 3.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES - See Exhibit B
Continued

A flare pit will be located north of and separate from the reserve pit a minimum of 75' from the pit and 150' from the rig substructure. All fluids will be removed within 43 hours of occurrence.

5. LOCATION AND TYPE OF WATER SUPPLY - See Exhibit F

The source of the water used to drill this well will be from Curry Leasing. Water will be taken from the Duchesne River on the east end of Duchesne. Approximately 6000 bbls of water will be required to drill and complete this well. The Temporary Change Application No. is t88-43-11, updated on 11/9/88. Application A60177 is heretofore referenced from Water Right 43-9594.

6. SOURCE OF CONSTRUCTION MATERIALS - See Exhibit B

The top 6" of topsoil will be removed from the well pad and stored on the northwest end of the location between pts 6 & 7 as shown on Exhibit "B". Fill materials needed to construct the location will be derived locally from cuts needed to build the well pad or from the access road. Any artifacts found on Tribal lands will be left in place and the BIA promptly notified.

If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

7. METHODS FOR HANDLING WASTE DISPOSAL - See Exhibit B

Mud reserve pits will be located on the southwest side of the location between points A & B and will be constructed for containment of drill cuttings as well as all drilling fluids and produced fluids. The reserve pit will be inspected after construction to determine if lining will be required. The pit will be fenced as per statements in Section 9.

During production operations, all produced waters will be disposed of according to NTL-2B stipulations.

Produced waste water will be confined to a lined pit or, if deemed necessary, a storage tank for a period not to exceed 90 days after first production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

The reserve pit will be allowed to dry and then back-filled and the area restored according to BLM requirements upon completion of the well.

All garbage and trash will be placed in a trash cage and hauled to an appropriate disposal site. No burning of any trash will occur at the location. A chemical toilet will be installed during drilling operations. Any disturbed area not required for producing operations will be restored according to BLM instructions.

7. METHODS FOR HANDLING WASTE DISPOSAL - See Exhibit B
Continued

The production facilities will create no additional surface disturbances. The drilling waste pit will be fenced on three sides with 36" woven sheep wire with two strands of barbed wire on top of the sheep wire. Upon completion of the drilling operations, the fourth side will be fenced. The reserve pit will be lined with clay or plastic to prevent seepage. The BLM will make a determination when the pit is constructed.

Trash, litter and construction materials will not be littered along road ways or drilling sites.

8. ANCILLARY FACILITIES

Camp facilities or airstrips will not be required.

9. WELL SITE LAYOUT - See Exhibit B

Attached is a diagram showing the proposed well site layout.

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

The reserve pit will be located on the southwest side of location between pts A & B. The stockpiled topsoil will be stored on the northwest side between points 6 and 7. Access to the well pad will be made from the south side between points 2 & 3.

The flare pit will be located a minimum of 150' from the well bore and a minimum of 75' from the reserve pit.

The southeast (#2) corner of the pad will be rounded off to avoid drainage.

Coors Energy Company contacted Mr. Dale Workman at the Utah State University Extension Office at (801) 738-2080 regarding weed control on the well site and along access roads. We were informed that the following weeds are prevalent to this area: Nap Weed, White Top, Quack Grass, Canadian Thistle, Musk Thistle, Leafy Spurge, and Morning Glory. We will follow their recommended procedure and spray with the suggested chemicals to control noxious weeds in these areas.

10. PLANS FOR RESTORATION OF SURFACE - See Exhibit B

Surface vegetation scraped off during drill site preparation will be removed and stock-piled prior to topsoil removal. Upon abandonment, vegetation will be redistributed as a mulching agent over the well site. All disturbed areas will be recontoured to the approximate natural contours. The top 6" of topsoil will be stock-piled on the northwest side of the well site as shown on Exhibit "B", between pts 6 & 7.

The original surface will be reconstructed as close as possible upon abandonment. The stock-piled topsoil will be spread over the area. Any solid waste material present prior to abandonment will be removed from the location. Any oil or deleterious liquids will be removed by a pump truck to an approved disposal area.

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all trash will be removed. The access road will also be blocked during restoration. The reserve pit and that part of the location not needed for production will be reclaimed in the same manner outlined in this section within 90 days from date of well completion.

Prior to reseeding, all disturbed areas including the access road, will be scarified and left with a rough surface.

The topsoil will be tested to determine if fertilizer is needed to re-establish vegetation. After spreading the stock-piled topsoil, the following seed mixture, if acceptable to Private Surface Owner, will be used for reseeding:

Smooth brome (Manchar)	5 lbs. pure live seed/acre
Orchard grass	5 lbs. pure live seed/acre
Timothy	5 lbs. pure live seed/acre
Intermediate wheat grass	5 lbs. pure live seed/acre
Alsike clover	1 lb. pure live seed/acre

This mixture will be drilled to a depth of one-half inch and planted at a time specified by the Private Surface Owner. If seeding is unsuccessful, the operator may be required to make subsequent seedings.

All seeding will be done from September 15th until the ground freezes.

If any cultural resources are found during construction, all work will stop and the BLM will be notified.

Coors will notify the Surface Owner, Arnold Moon, 48 hours prior to starting rehabilitation procedures.

11. SURFACE OWNERSHIP

Arnold Moon has 100% surface ownership of the location of the Ute Tribal 5-10D well site. The Private Land Owner's Surface Agreement and the archeological report or waiver is in the process of being obtained by Jim Simonton, field supervisor, and will be sent under separate cover upon our receipt.

12. OTHER INFORMATION - See Exhibit G

The Ute Tribal 5-10D is located approximately 4 miles southeast of Duchesne, Utah on the Uintah and Ouray Indian Reservation. The area is covered with native sagebrush. No wildlife was observed on the location. A Threatened and Endangered Species Study is presently being conducted, a copy of the Study will be forwarded to you in the near future.

The operator or his contractor shall contact the BLM and the BIA offices at (801) 789-1362 (BLM) and (801) 722-2406 (BIA) between 24 and 48 hours prior to construction activities. Contact Ralph Brown or Tim O'Brien.

The BLM & BIA Offices shall be notified upon site completion prior to moving on the drilling rig.

If, during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the BIA & BLM.

Since this well is on the Uintah and Ouray Indian Reservation, Coors will work closely with Ute Tribal representatives to ensure all Tribal requirements for drilling and production operations of this well are followed. See Exhibit "G", Ute Tribal Notice, stating their requirement when traversing or operating on Ute Indian Lands.

It is Coors Energy Company's policy that no Coors' employees nor subcontractors carry firearms on access roads nor onto the location during drilling or well completion operations of this well. No alcoholic beverages or drugs will be permitted on Coors' operations on Indian lands. No prospecting will be allowed on Coors' operations.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION REPRESENTATIVE

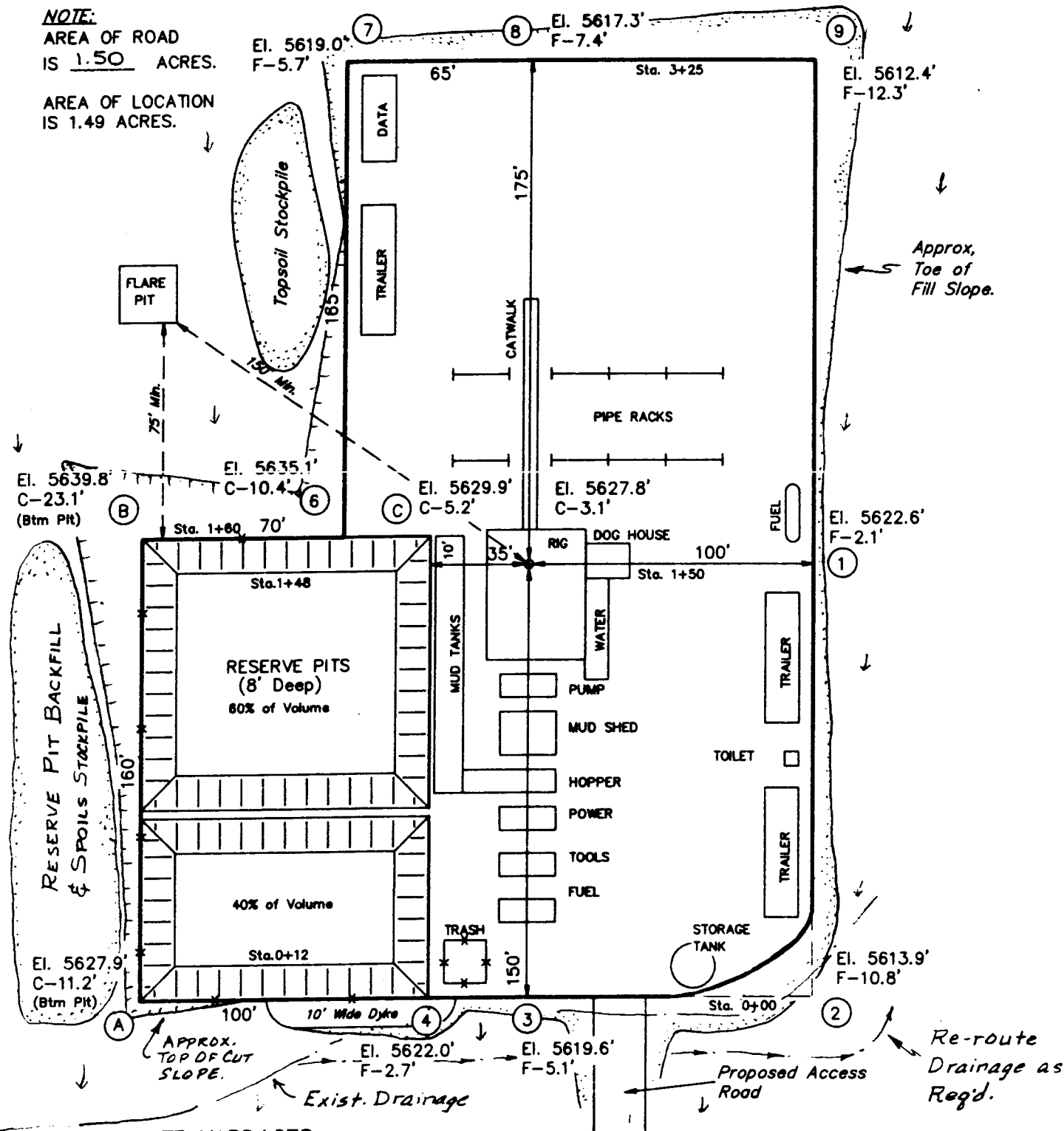
Doug Sprague
Manager, Engineering Services
Coors Energy Company
P.O. Box 467
Golden, Colorado 80402
Phone: (303) 278-7030

CERTIFICATION

See Exhibit "H"

/kr

NOTE:
AREA OF ROAD
IS 1.50 ACRES.
AREA OF LOCATION
IS 1.49 ACRES.

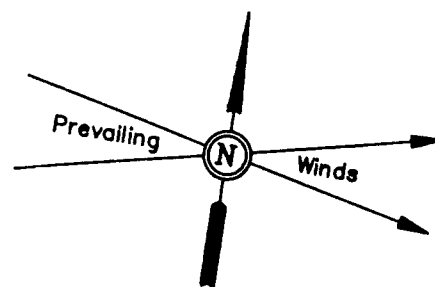


APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,200 Cu. Yds.
Pit Volume (Below Grade) = 3,468 Cu. Yds.
Remaining Location = 5,279 Cu. Yds.

TOTAL CUT = 9,947 CU.YDS.
FILL = 6,553 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 3,049 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 2,934 Cu. Yds.
EXCESS UNBALANCE
(After Rehabilitation) = 115 Cu. Yds.



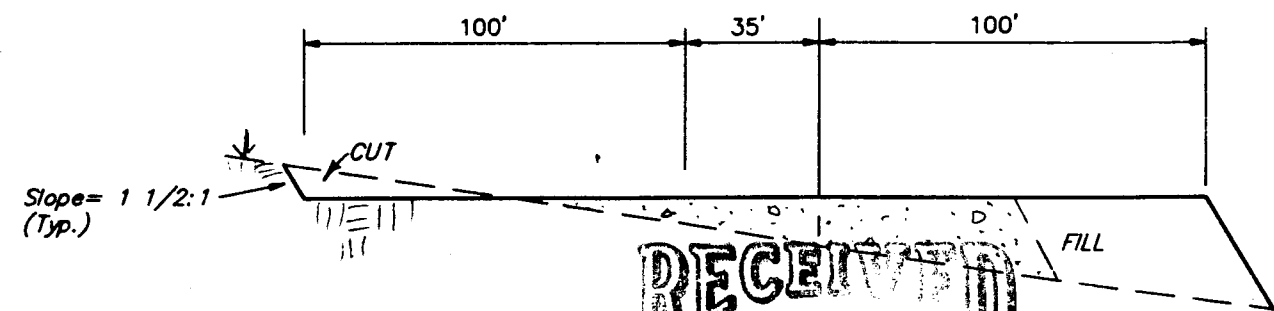
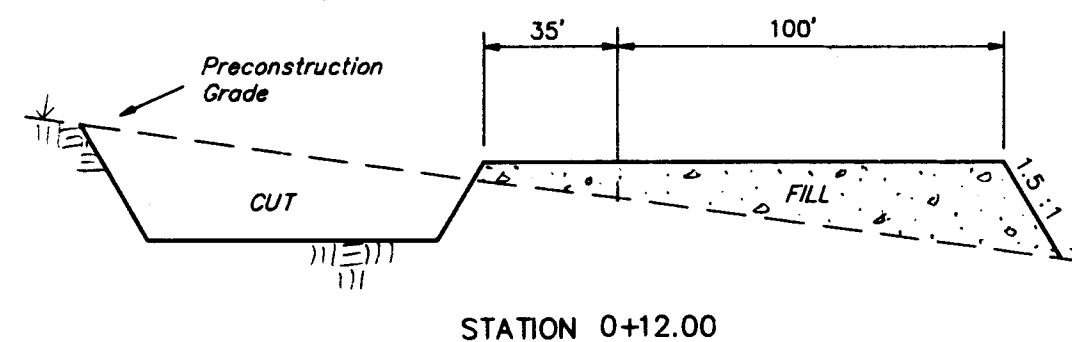
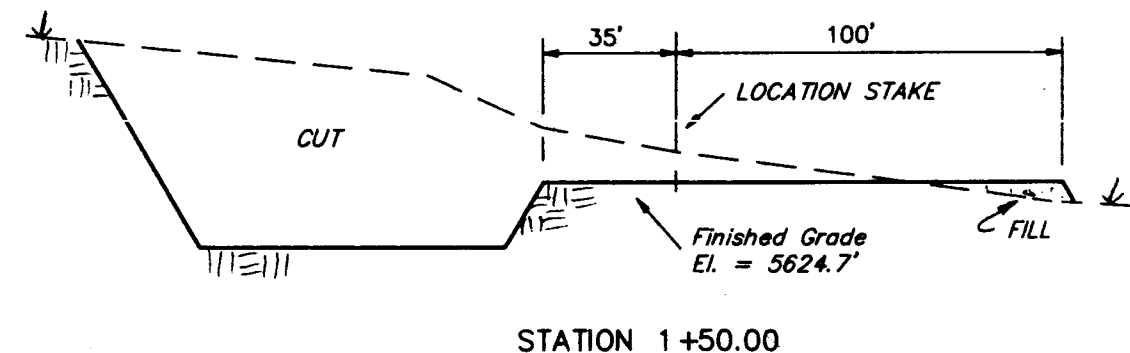
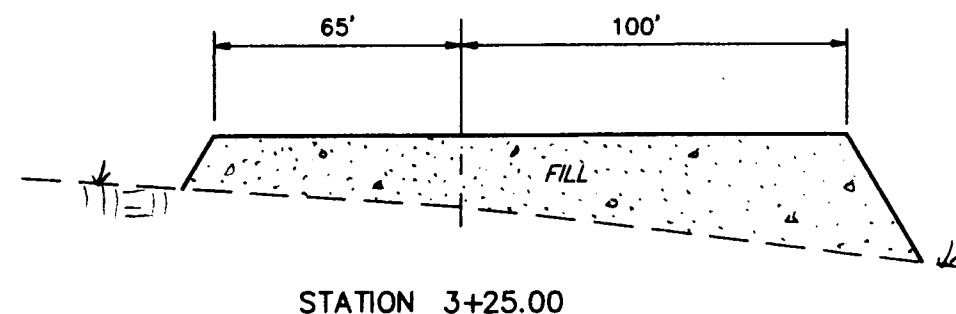
SCALE: 1" = 50'
DATE: 4-12-89

X-Section
Scale
1" = 50'

TYP. CROSS
TYP. LOCATION
LAYOUT

COORS ENERGY CO. LOCATION LAYOUT FOR

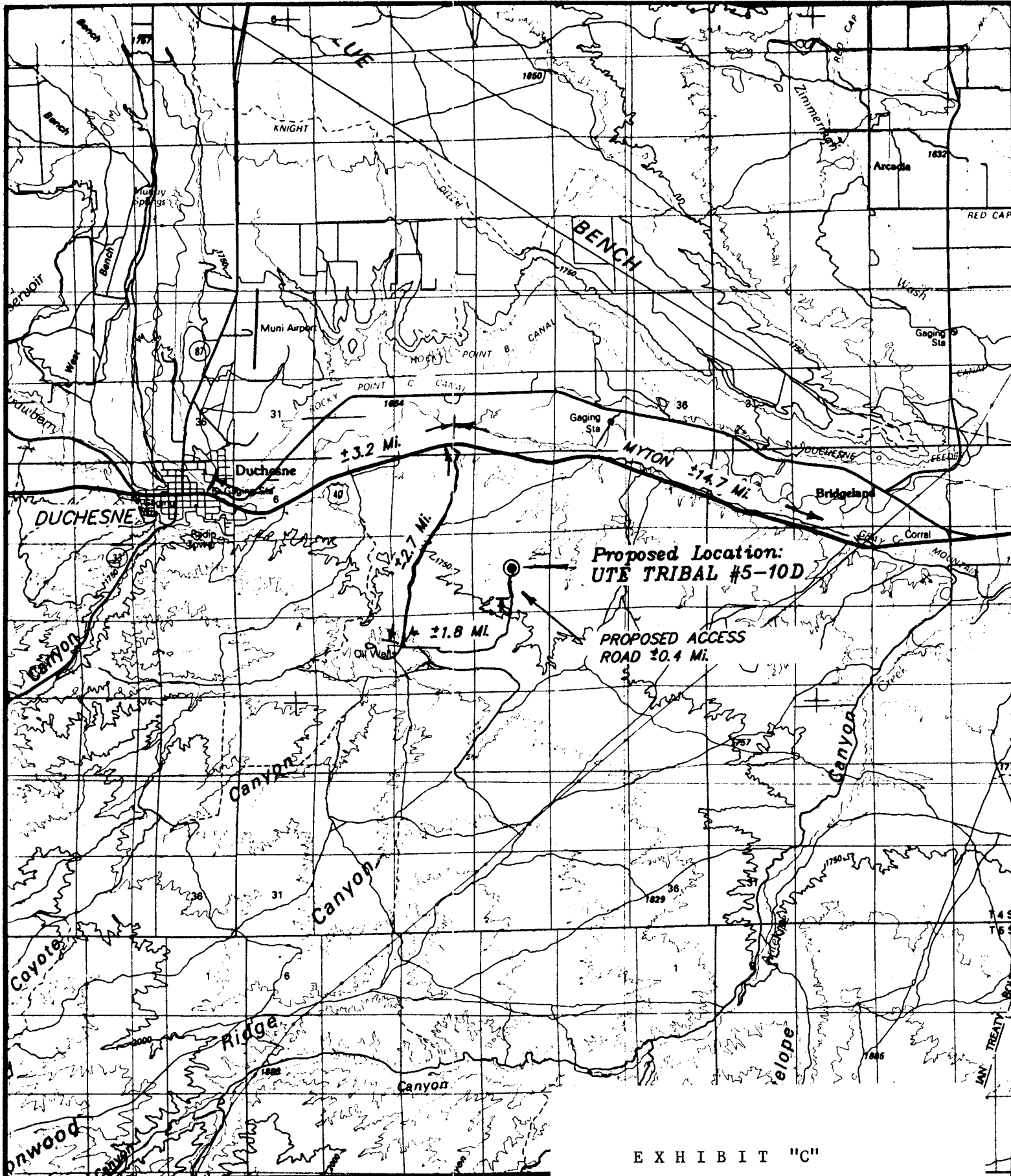
UTE TRIBAL #5-100
SECTION 10, T4S, R4W, U.S.B.&M.



RECEIVED
APR 21 1989

UINTAH ENGI.
P.O. Box

DIVISION OF
OIL, GAS & MINING



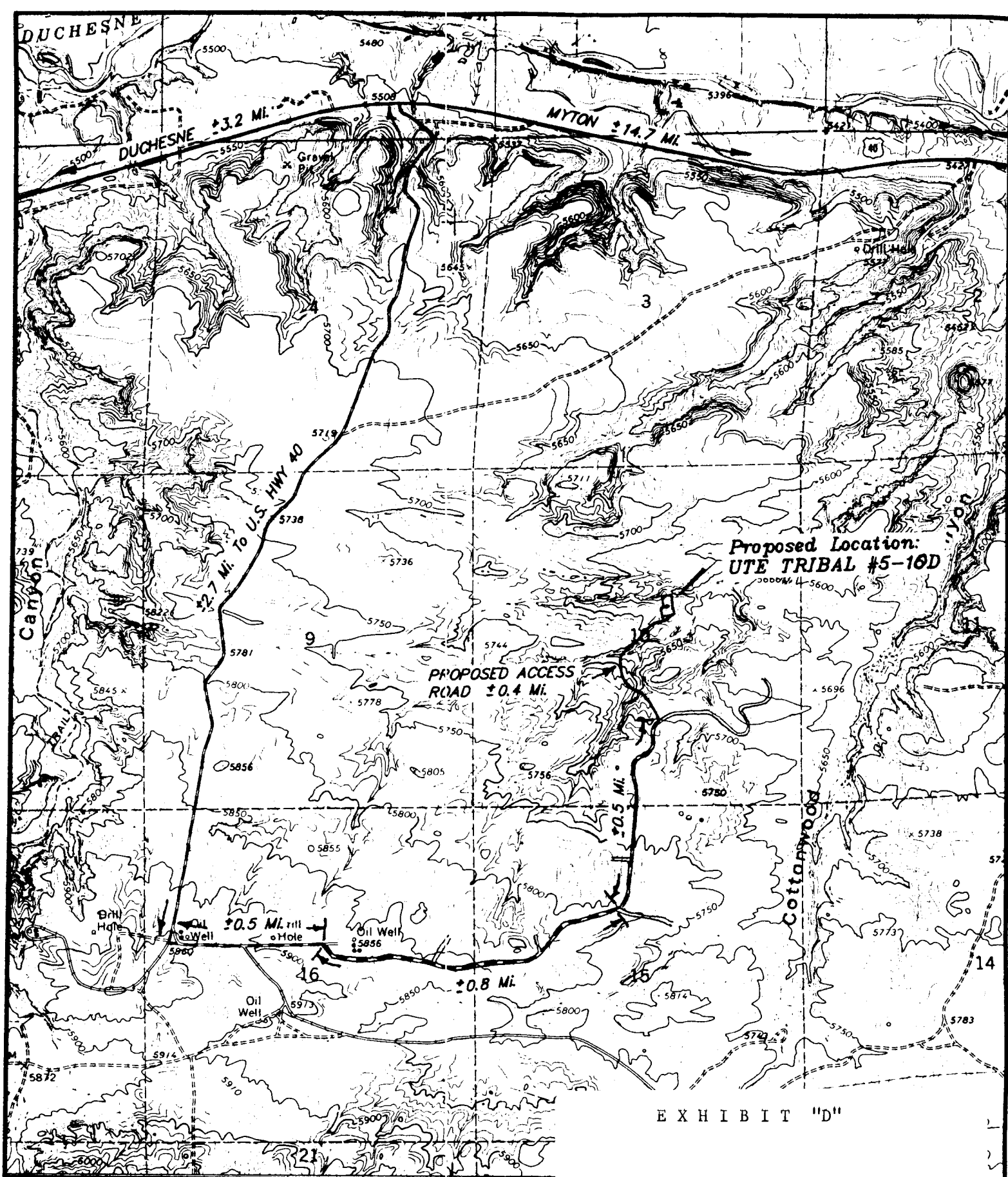
TOPOGRAPHIC
MAP "A"



EXHIBIT "C"

COORS ENERGY CO.

UTE TRIBAL #5-10D
SECTION 10, T4S, R4W, U.S.B.&M.



TOPOGRAPHIC
MAP "B"

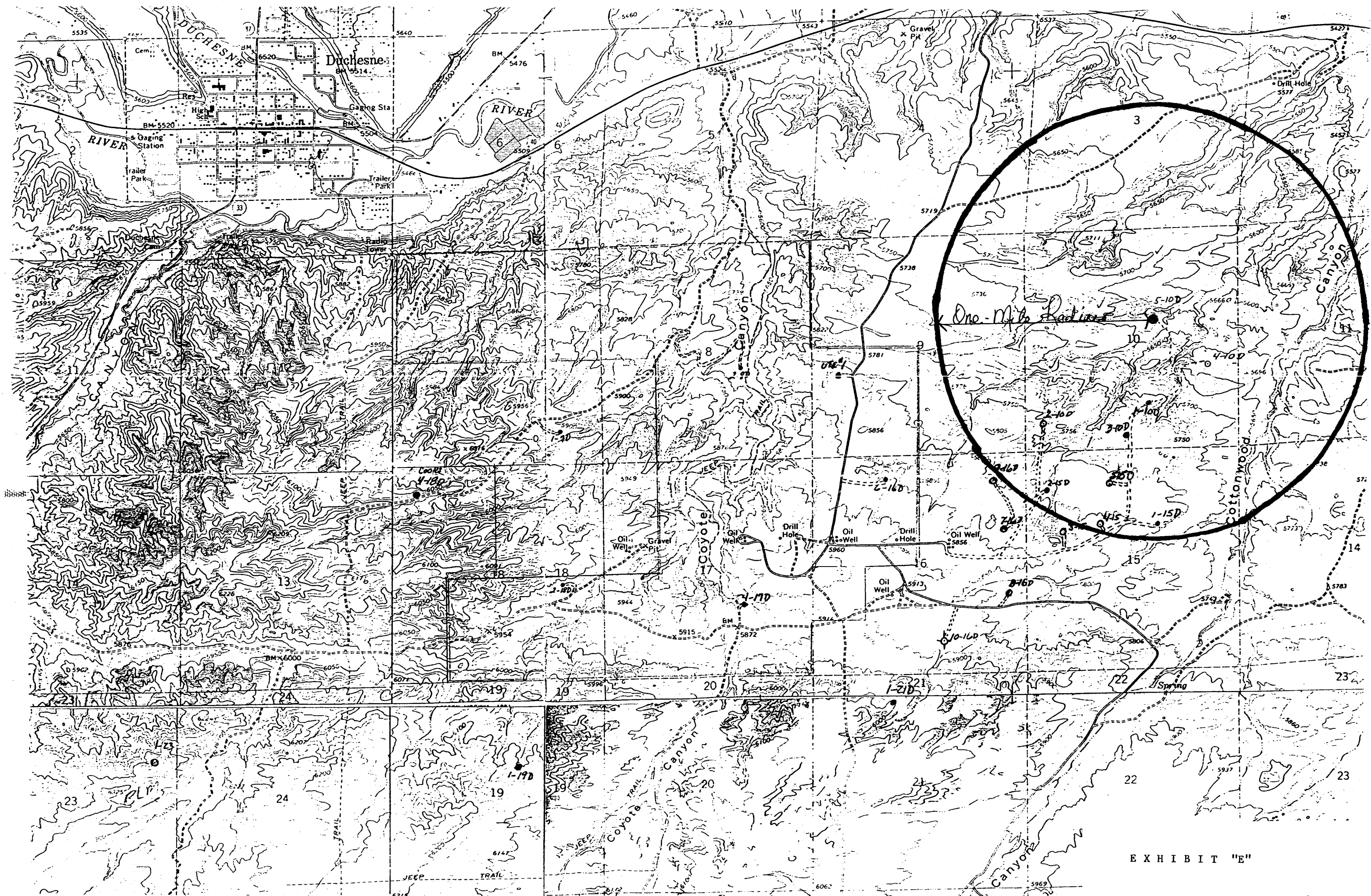
SCALE:



1" = 2000'

COORS ENERGY CO.

UTE TRIBAL #5-10D
SECTION 10, T4S, R4W, U.S.B.&M.



APPLICATION FOR TEMPORARY CHANGE OF WATER

STATE OF UTAH

Rec. by _____

Fee Paid \$ _____

Receipt # _____

Microfilmed _____

Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

TEMPORARY CHANGE APPLICATION NO. t88-43-11

Proposed changes: point of diversion [X], place of use [X], nature of use [].

1. NAME: Curry Leasing
ADDRESS: P.O. Box #227 Altamont, UT 84001
2. FILING DATE: ~~October 14, 1988~~, Nov. 9, 1988
3. RIGHT EVIDENCED BY: Application A60177

HERETOFORE referenced from Water Right: 43-9594

4. FLOW: 0.05 cfs OR 36.5 acre-feet
5. SOURCE: Duchesne River
6. COUNTY: Duchesne
7. POINT(S) OF DIVERSION:
(1) ft. E 950 ft. from SW corner, Section 27, T2S, R5W, USBM
Diverting Works: Pump trucks and hauled
8. NATURE OF USE:
OIL EXPLORATION: Oil well drilling, completion and service work
PERIOD OF USE: August 3 to August 3
9. PLACE OF USE:

Sec 27, T2S, R5W, USBM

NORTH-EAST 1/4	NORTH-WEST 1/4	SOUTH-WEST 1/4	SOUTH-EAST 1/4
NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE
: : :	: : :	: : X:	: : :

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

10. FLOW: 0.05 cfs OR 12.0 acre-feet REMAINING WATER: Same as HERETOFORE
11. SOURCE: Duchesne River
12. COUNTY: Duchesne COMMON DESCRIPTION:
13. POINT(S) OF DIVERSION: Changed as follows:
(1) ft. E 950 ft. from SW corner, Section 27, T2S, R5W, USBM
Diverting Works: Pump trucks Source: Duchesne River
Continued on Next Page

Temporary Change

- (2) N 2250 ft. E 750 ft. from SW corner, Section 6, T4S, R4W, USBM
Diverting Works: Pump trucks Source: Duchesne River

14. PLACE OF USE: Changed as follows:

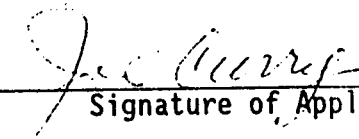
NORTH-EAST 1/4		NORTH-WEST 1/4		SOUTH-WEST 1/4		SOUTH-EAST 1/4	
NE NW SW SE		NE NW SW SE		NE NW SW SE		NE NW SW SE	

ALL T4S, R4W, USBM |

15. NATURE OF USE: Same as HERETOFORE

OIL EXPLORATION: Oil well drilling, completion and service work in Sowards-Antelope
PERIOD OF USE: October 15, 1988 to October 15, 1989

The undersigned hereby acknowledges that even though he/she may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the State Engineer's Office, all responsibility for the accuracy of the information contained therein, at the time of filing, rests with the applicant.



Signature of Applicant



UTE Energy & Minerals
P.O. Box 190
Fort Duchesne, Utah 84026

(401) 722-5141 x219

NOTICE

TO: All Well Operators, Lessees, Subcontractors, Vendors, and Affiliated Agents and Employees Thereof

When entering the Ute Reservation, the entering individual is coming into a sovereign nation separate and distinct from the State of Utah. As such, there are special requirements which must be complied with when traversing or operating on Ute Indian Lands.

1. Trespass permits shall be obtained and carried with individual on tribal lands at all times.
2. All operators, subcontractors, vendors, and their employees or agents shall not carry firearms or other weapons.
3. All operators, subcontractors, vendors, and their employees or agents are confined to established roads and well sites. All litter must be removed from Ute Lands.
4. All operators, subcontractors, vendors, and their employees or agents may not gather firewood on Indian lands. Absent a duly granted "wood permit," such gathering is a criminal offense punishable in Federal court.
5. If water or fill materials are needed in constructing roads, well sites, or are used in the drilling process, proper permits are needed. Required information for permits includes: a) the approximate amount of water or materials needed; b) the location and ownership of the water rights or materials to be used and; c) the approximate amount of water or materials to be used.
- 6) All artifacts found while on Tribal lands shall be left in place and the Tribe promptly notified of the find.
- 7) No prospecting will be allowed on Tribal lands.
- 8) No alcoholic beverages or drugs shall be permitted while working on the Reservation.

EXHIBIT "G"

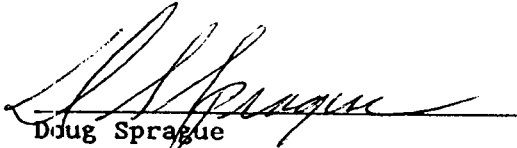


CERTIFICATION BY OPERATOR'S FIELD REPRESENTATIVE

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access road; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge, true, complete, and correct; and that the work associated with this plan will be carried on by Coors Energy Company, and its contractors and subcontractors, in conformity with the plan and the terms and conditions under which it is approved.

Date

4-18-89


Doug Sprague
Manager, Engineering Services

DS/kr

EXHIBIT "H"

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK		5. Lease Designation and Serial No. 14-20-H62-4454
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name Ute Tribe
b. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>		7. Unit Agreement Name -----
2. Name of Operator Coors Energy Company		8. Farm or Lease Name Ute Tribal
3. Address of Operator PO Box 467, Golden, Colorado 80402		9. Well No. 5-10D
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 2256' FNL, 2185' FEL, SW/4NE/4		10. Field and Pool, or Wildcat Duchesne
At proposed prod. zone same		11. 00, Sec., T., R., M., or Blk. and Survey or Area Sec. 10, T4S-R4W
14. Distance in miles and direction from nearest town or post office* approximately 4 miles southeast of Duchesne, Utah		12. County or Parrish Duchesne
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 384'		13. State Utah
16. No. of acres in lease 320		17. No. of acres assigned to this well ---
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 1762'		19. Proposed depth 8700' <i>Green River</i>
20. Rotary or cable tools rotary		21. Elevations (Show whether DF, RT, GR, etc.) 5628' GL surveyed
22. Approx. date work will start* May, 1989		

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
See attached drilling program				

See attached application and exhibits

Lisha,
This should be
described as a
Wasatch formation
well.

- JRB

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen ductive zone. If proposal is to drill or deepen directionally, give pertinent data on preventer program, if any.

new pro-
blowout

24. I hereby certify that this report is true and complete to the best of my knowledge.

Signed *Don Sprague*
Don Sprague
(This space for Federal or State office use)

Title Manager, Engineering Services Date 4-18-89

API NO. 43-013-31230

Approval Date

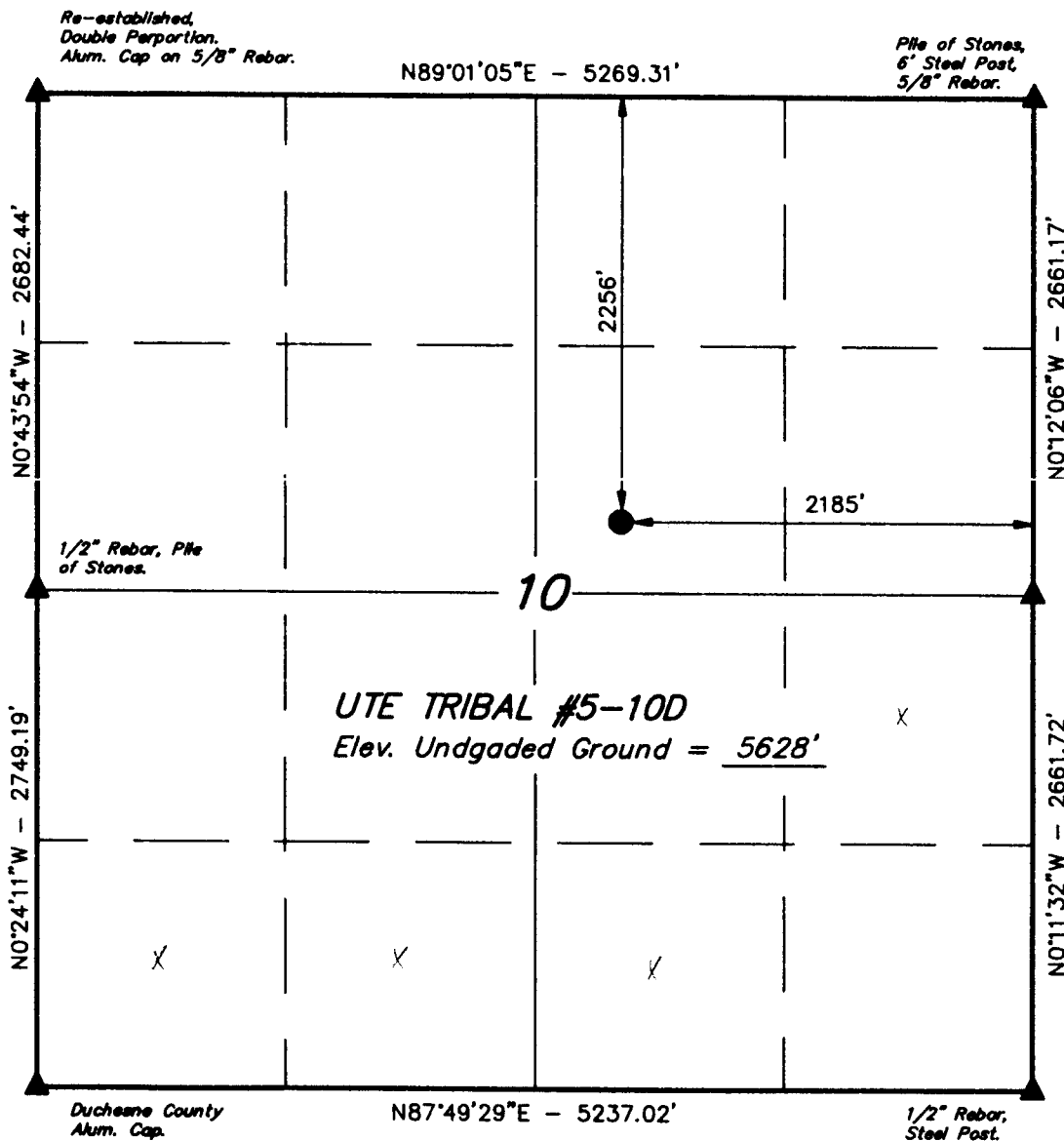
Approved by
Conditions of approval, if any:

Title

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 4-28-89
BY John R. Baya
WELL SPACING: 16/15.3-3

T4S, R4W, U.S.B.&M.



BASIS OF BEARINGS

BASIS OF BEARINGS IS THE UTAH STATE GRID, CENTRAL ZONE, ESTABLISHED FROM SOLAR OBSERVATIONS OF THE SUN.

COORS ENERGY CO.

Well location, UTE TRIBAL #5-10D, located as shown in the SW 1/4 NE 1/4 of Section 10, T4S, R4W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

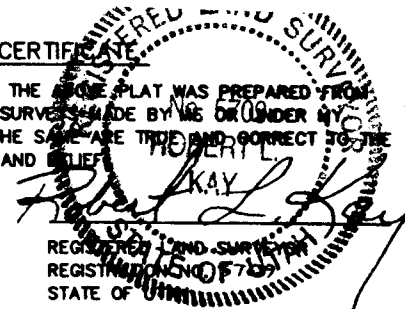
BENCH MARK M62 (1934) LOCATED NEAR A ROAD INTERSECTION IN THE SE 1/4 OF SECTION 17, T4S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE NE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5872 FEET.



EXHIBIT "A"

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 4-4-89
PARTY D.A. D.S. J.R.S.	REFERENCES FIELD MAP - G.L.O. PLAT
WEATHER COOL - WINDY	FILE COORS ENERGY CO.

OPERATOR Coors Energy Company DATE 4-25-89
WELL NAME Ute Tribal 5-10A
SEC S4NE 10 T 4S R. 4W COUNTY Duchesne

43-013-31230
API NUMBER

Indian
TYPE OF LEASE

CHECK OFF:

☒ PLAT

☒ BOND

☒ NEAREST
WELL

☒ LEASE

☒ FIELD

☒ POTASH OR
OIL SHALE

PROCESSING COMMENTS:

No other well within 920'
Water Permit #88-43-11 / A60177 10-88 to 10-89
Exception location requested see APD letter.

APPROVAL LETTER:

SPACING: ☐ R615-2-3

N/A
UNIT

☐ R615-3-2

☐

139-54
5 1/2 sec. 10 Only
CAUSE NO. & DATE

☒ R615-3-3

STIPULATIONS:



Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

April 28, 1989

Coors Energy Company
P. O. Box 467
Golden, Colorado 80402

Gentlemen:

Re: Ute Tribal 5-10D - SW NE Sec. 10, T. 4S, R. 4W - Duchesne County, Utah
2256' FNL, 2185' FEL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-3, Oil and Gas Conservation General Rules.

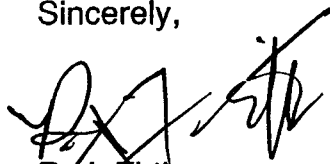
In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form OGC-8-X.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.

7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31230.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. J. Birth', is written over a horizontal line.

R. J. Birth
Associate Director, Oil & Gas

lr
Enclosures
cc: Branch of Fluid Minerals
Bureau of Indian Affairs
D. R. Nielson
WE14/1-2



April 27, 1989

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Attn: Minerals Division

Gentlemen:

Attached please find copies of the T&E Survey to include as part of our APD to drill the following well:

Ute Tribal 5-10D
Section 10, T4S-R4W
Duchesne County, Utah

Copies of this T&E Survey are also being sent to:

State of Utah, Division of Oil, Gas & Mining, Salt Lake City
Ute Tribal Headquarters, Fort Duchesne
Bureau of Indian Affairs, Fort Duchesne
Jim Simonton, Coors Energy Company, Roosevelt

A copy of the Surface Owner Agreement and archeological waiver will be sent to you in the near future and that should complete this application.

Very truly yours,

Karen Radcliffe
Production Secretary

KR

Attachment

RECEIVED
MAY 01 1989
DIVISION OF
OIL, GAS & MINING

**THREATENED AND ENDANGERED SPECIES SURVEY
OF THREE PROPOSED WELL SITES**

This Report Covers Wells:

Ute Tribal 5-10D
Ute Tribal 1-21D
Ute Tribal 1-23D

PREPARED FOR

COORS ENERGY CO.
P.O. BOX 467
GOLDEN COLORADO 80402

PREPARED BY

PETER E. KUNG
BIOLOGICAL CONSULTING
P.O. BOX 16708
COLORADO SPRINGS COLORADO 80935

April 20, 1989

**THREATENED AND ENDANGERED SPECIES SURVEY
OF THREE PROPOSED WELL SITES**

On April 11-13, 1989 three proposed well sites and access corridors leading to these well sites were surveyed for listed and candidate Threatened and Endangered species. Additionally an entire half section adjacent to one of the proposed areas (Ute Tribal 1-23D) was inspected. The survey was conducted for Coors Energy Co.

The three proposed well sites and access corridors were inspected for presence of Threatened and Endangered (T & E) species and habitat components suggesting potential value of the sites for T & E species. The six T & E species searched for during the survey are peregrine falcon, bald eagle, whooping crane, black-footed ferret, Colorado River squawfish, and the Uinta Basin hookless cactus. In addition, eight species that are currently candidates for addition to the T & E species list were searched for: ferruginous hawk, Swainson's hawk, white-faced ibis, long-billed curlew, mountain plover, snowy plover, razorback sucker, and Barneby peppergrass.

The surveyed area at each well site was about 2.5 acres, large enough to include an undisturbed buffer zone around the proposed drill pad. The access corridor was surveyed for 25 feet either side of the proposed road centerline. The survey was conducted by walking back-and-forth over the proposed well site and access corridor such that all areas to be disturbed could be inspected. In addition, a search for raptor nests was conducted in all appropriate habitat within 0.25 miles of the proposed well site and within 0.10 miles of the proposed access corridor.

Special attention was given to cliffs, large trees, and other sites frequently used for nesting. During the survey, physical, floral, and faunal characteristics of each site were assessed.

One candidate T & E species was observed during the surveys, namely a pair of ferruginous hawks. Also a small stick nest in good repair, the second such nest identified, was found in Section 10 near the proposed location of Ute Tribal 5-10D. The nest's size, construction and location are similar to that utilized by ferruginous hawks, a hawk of special interest in this area. The discovery of two such nests (the other reported in Sept. 88 near Ute Tribal 3-10D) suggests that these may be alternate nest sites utilized during successive ferruginous reproductive efforts. Two adult (light phase) ferruginous hawks were noted in Section 10 on three separate occasions. During one period of observation the birds were seen courting on and near one of the identified nests. At this time it is still uncertain, whether this pair will indeed nest in the area this season.

In addition the site for proposed well Ute Tribal 1-23D is located in an area adjacent to and very similar to areas identified as confirmed locations of Barneby peppergrass.

Data on the physical and floristic characteristics of the sites indicate that some appropriate habitat exists in this area for the 14 species considered. Below, the potential for each species to occur on the sites is discussed.

Colorado River Squawfish - Not a possible inhabitant. This

fish inhabits large rivers in the Uinta Basin such as the Green River and lower portion of the Duchesne River. It has never been recorded in small perennial streams such as those found near Duchesne, Utah. No appropriate habitat exists for this species in the areas surveyed.

Razor-back sucker - Not a possible inhabitant. This fish inhabits large rivers in the Uinta Basin such as the Green River and lower portion of the Duchesne River. It has never been recorded in small perennial streams such as those found near Duchesne, Utah. No appropriate habitat exists for this species in the areas surveyed.

Whooping crane - This species is a rare migrant over the Uinta Basin, stopping rarely to forage in plowed fields, wet meadows, and marshland (e.g., Ouray Wildlife Refuge in 1976 and 1977, Pelican Lake, and Stewart Lake). Appropriate habitat exists for this species near the areas surveyed, specifically along the Duchesne River. However, this bird's migration route takes it across a more eastern section of the Uinta Basin, almost eliminating its occurrence in this region. No appropriate habitat exists for this species in the areas surveyed.

White-faced ibis - This species is an uncommon to fairly common summer resident in the Uinta Basin, frequenting irrigated cropland, pastures, and marshes along flood plains of major rivers. White-faced ibis have been recorded from the Green River, Ashley Creek marsh, Pariette Wetlands, and Pelican Lake. Appropriate habitat exists for this species near the areas surveyed, specifically along the Duchesne River. Nevertheless, development and production will not interfere with this bird's

productivity. No appropriate habitat exists for this species in the areas surveyed.

Long-billed curlew - This curlew is an uncommon to fairly common migrant in the Uinta Basin; no documented breeding records exist. On migration, it visits pastures, arid grassland, and shorelines. Most records are from the Pariette Wetlands, Jensen, Vernal, and Pelican Lake areas. Appropriate habitat exists for this species near the areas surveyed, specifically along the Duchesne River. Nevertheless, development and production of the wells will not interfere with this bird's migration. No appropriate habitat exists for this species in the areas surveyed.

Mountain plover - There are no documented records for this species in the western part of the Uinta Basin. Where it does occur, it nests in open plains at moderate elevations. The pinyon-juniper and mixed desert shrub habitat, which is an important vegetation type in the region, is at best marginal habitat for mountain plovers. None are expected at these well sites.

Snowy plover - There are no documented records for snowy plovers in the western part of the Uinta Basin. These small plovers inhabit mudflats and alkali flats during both migration and the breeding season. No appropriate habitat exists for this species in the areas surveyed.

Swainson's hawk - This hawk is a fairly common summer resident in the Uinta Basin and it nests in deciduous trees in riparian woodlands, shelter-belts, and occasionally in scattered

junipers. It forages widely, including shrubland and pinyon-juniper woodland. The most important breeding habitat in the region is the Duchesne River floodplain. Some of the study sites may be used occasionally for foraging and the nearby riparian woodland along the Duchesne River for nesting. Well development and production will not interfere with this hawk's productivity.

Ferruginous hawk - The ferruginous hawk is an uncommon to fairly common permanent resident in the Uinta Basin. It is usually found in open country (shrubland, grassland) but may be found in pinyon-juniper habitat as well. It usually nests on the ground or atop isolated pinyons or junipers and has been recorded near Myton, Pleasant Valley, and Roosevelt. This species could forage and nest in open, shrub-dominated vegetation types. Although it is not yet confirmed in this area as a nester, the second nest found during the current survey should be considered as a possible ferruginous hawk nest site. Potential well development and production should be undertaken so as to minimize potential impacts to ferruginous reproductive efforts, typically March 1 to June 30.

Bald eagle - Bald eagles are fairly common to common winter visitors in the Uinta Basin, wintering primarily in deciduous riparian habitat and foraging widely during the day. Numerous individuals winter along the Duchesne River. Occasional sightings of bald eagles foraging near the proposed well sites should be expected in winter. Well development and production will not interfere with this eagle's survival.

Peregrine falcon - Peregrine falcons are rare breeding residents in the Uinta Basin (e.g., Split Mountain at Dinosaur

National Monument)). They prefer deep canyons where they nest in the high, inaccessible cliffs. They forage widely. No good breeding sites exist for this species in the area surveyed. However, this species should be looked for as a rare migrant in the region.

Black-footed ferret - There are no published records of this ferret in the Uinta Basin although several unconfirmed sightings have been made east of Vernal and in the Pelican Lake area. Black-footed ferrets are thought to occur only in large prairie dog towns where they feed almost exclusively on prairie dogs. No prairie dog colonies or sign were encountered at the three survey sites.

Uinta Basin hookless cactus - This cactus occurs in arid shrubland, usually in the Green River geologic formation. Some specimens have been found in the Uinta Formation (e.g., the Synfuels Shale Oil Development site), however, no specimens have been recorded in pinyon-juniper woodland. No appropriate habitat exists for this species in the areas surveyed.

Barneby peppergrass - Barneby peppergrass (which is not a grass but a low-growing, perennial mustard) occurs on barren ridges in pinyon-juniper woodland. One confirmed population is located 3.5 miles southwest of Duchesne, north of Indian Canyon in Section 16, T4S R5W. This known location is approximately 2 miles NW of the proposed site of Ute Tribal 1-23D and is very similar in terms of elevation, aspect, topography, substrate and existing vegetation. The possibility that Barneby peppergrass also occurs near the proposed site is very likely although no

specimens were observed during an extensive search. It should be noted however that the surveys were not conducted during the optimum time for positive identification, typically May or June.

In summary, only a few of the 14 T & E species listed are likely to occur at the areas surveyed. The two nest sites found in Section 10 and the presence of two ferruginous hawks nearby suggest that, indeed there is a current reproductive effort occurring in the area. It is recommended that all human activity in the area should be restricted during the traditional ferruginous courtship, nest building, egg laying and incubation period (March 1 - May 30), or until it is determined whether or not the nests are active for the year. Furthermore, extreme care should be taken not to disturb or otherwise affect the existing nest structures or their immediate surroundings (approximately 300 ft. buffer zone.) Activity restrictions would apply to any areas within .25 mile of the possible ferruginous nest site. Consultation with the Vernal offices of BLM and UDWR, as well as BIA officials in Ft. Duchesne should be undertaken to determine the status of this raptor in the area, and to further define possible environmental requirements prior to proposed well development and production.

With regards to the possibility of the occurrence of Barneyby's peppergrass near Ute Tribal 1-23D, it is recommended that another definitive survey be conducted during the plant's optimum phenological period and after the well site location and access are finalized.

Another noteworthy item encountered during the current survey was the confirmation of a reproductive attempt by Golden

Eagles in Section 17, T4S R4W near an existing Coors Energy well location. Despite ongoing oil field activity and well pump noise, a pair of eagles has occupied this next site for two consecutive years (88, 89). They successfully fledged two young last year, and may do the same again this year.

Specific descriptions of the three proposed well sites and access corridors follow.

SITE DESCRIPTION

SITE NAME: Ute-tribal #5-10D Access Road

SITE LOCATION: Sec 10 T4S R4W SW 1/4 NE 1/4

PHYSICAL CHARACTERISTICS

Elevation: Approx. 5700 - 5600 ft.

Topography: Drainage confluence

Substrate: Silty clay loam

Length: Approx. .4 mi.

FLORAL CHARACTERISTICS

Habitat Type: Juniper, dry wash

Percent Ground Cover: 5% trees; 20% shrubs; 5% grass/forb

Canopy Height: 6 ft. trees, 15 in. shrubs

Dominant Shrubs and Trees (in Order of Abundance):

Juniperus osteosperma, Artemisia nova, Artemisia tridentata, Tetradymia nuttallii, Atriplex confertifolia, Sarcobatus vermiculatus, Artemisia pygmaea

Common Forbs and Grasses:

Orzyopsis hymenoides, Hilaria jamesii, Astragalus spp., Eriogonum spp., Leptodactyl pungens, Antennaria spp., Phlox, spp.

Miscellaneous:

Ephedra spp., Opuntia polyacantha, Tamarix spp., Chrysothamnus nauseosus.

FAUNAL CHARACTERISTICS

Vertebrates Observed On and Near Site: Side blotched lizard, Sagebrush lizard, Horned lark, Plain titmouse, unidentified sparrow, Dark-eyed junco.

Wildlife Sign: Woodrat midden

Permanent Water: None

Observed Threatened and Endangered Species: None

Raptor Nests: Possible Ferruginous nest nearby (within .10 mi.)

Potential Threatened and Endangered Species: Passage of Swainsons's and Ferruginous Hawks, Bald Eagle, and Prairie Falcons.

Potential Ecological Sensitivity: High. Possible Ferruginous hawk nest site nearby, Development and production could affect reproductive effort. Restrict human activity during breeding season until Ferruginous nesting confirmed or denied.

OBSERVER: Peter E. Kung, B.S., Wildlife Biologist
4/12/89, 5-10 mph wind, 58 F, partly cloudy, dry
S:11:50 E:12:38

SITE DESCRIPTION

SITE NAME: Ute-tribal #5-10D Well Site

SITE LOCATION: Sec 10 T4S R4W SW 1/4 NE 1/4

PHYSICAL CHARACTERISTICS

Elevation: Approx. 5630 ft.

Topography: Alluvial drainage confluence, NE aspect

Substrate: Silty clay loam with shaly pavement

FLORAL CHARACTERISTICS

Habitat Type: Pinyon Juniper, Art nova opening

Percent Ground Cover: 7% trees; 20% shrubs, 3% grass/forb

Canopy Height: 6 ft. trees, 15 in. shrubs

Dominant Shrubs and Trees (in Order of Abundance):

Juniperus osteosperma, Artemisia pygmaea, Artemisia nova

Common Forbs and Grasses:

Hilaria jamesii, Oryzopsis hymenoides, Bouteloua gracilis, Lomatium spp.

Miscellaneous:

Ephedra spp., Opuntia polyacantha

FAUNAL CHARACTERISTICS

Vertebrates Observed On and Near Site: Mtn. bluebird,
Pinyon jays, Sagebrush lizard juv.

Wildlife Sign: Heard Pinyon jay, Woodrat midden

Permanent Water: None

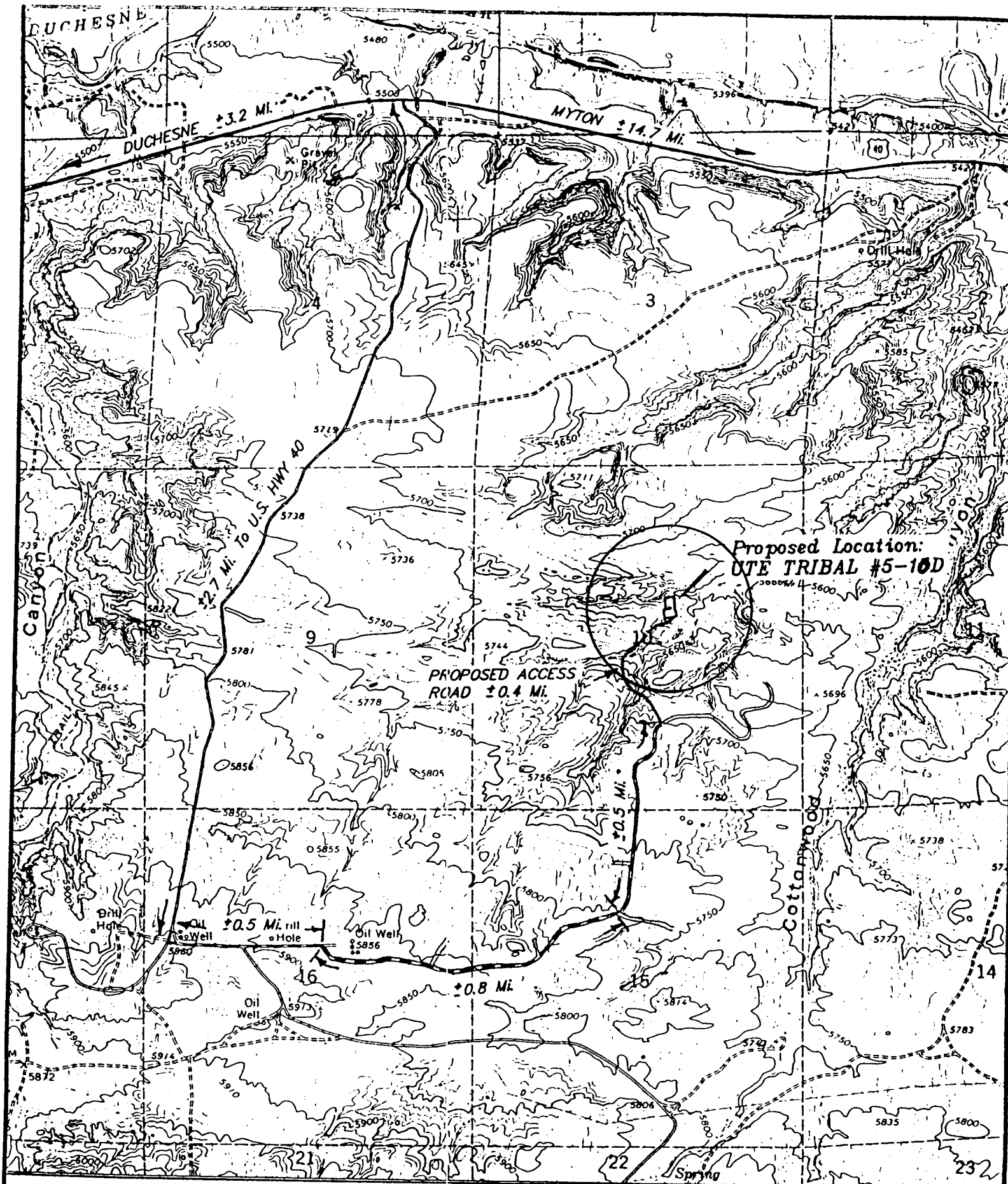
Observed Threatened and Endangered Species: None

Raptor Nests: Possible Ferruginous hawk alternate nest site
in good repair approx. 550 ft. SE of proposed well site

Potential Threatened and Endangered Species: Passage of
Swainson's and Ferruginous hawks, Bald eagle, and
Prairie falcons.

Potential Ecological Sensitivity: High. Possible
Ferruginous hawk nest site nearby, Development and
production could affect reproductive effort. Restrict
human activity during breeding season until Ferruginous
nesting confirmed or denied.

OBSERVER: Peter E. Kung, B.S., Wildlife Biologist
4/12/89, 5-10 mph wind, 54 F partly cloudy, dry
S:10:00 E:11:45



Coors Energy T&E Survey Area
4/12/89



SCALE:

1" = 2000'

COORS ENERGY CO.

UTE TRIBAL #5-10D
SECTION 10, T4S, R4W, U.S.B.&M.

RECEIVED
JUL 03 1989

DIVISION OF
OIL, GAS & MINING

3160
UT08438

June 30, 1989

Coors Energy Company
P.O. Box 467
Golden, CO 80402

Re: Application for Permit to Drill
Well # Ute Tribal 5-100
Section 10, T4S, R4W
Lease # 14-20-H62-4454
API 43-013-31230

Gentlemen:

The referenced application was received on April 21, 1989. Since that date, we have not received the additional required information to make your application administratively complete.

Therefore, in accordance with Onshore Oil and Gas Orders, we are returning your application unapproved.

If you have any questions regarding this matter, please contact Margie Herrmann of this office.

Sincerely,

Howard B. Cleavinger II
ADM for Minerals

bcc: Lease File
State Div. OG&M
BIA
Jim Simonton

MHerrmann:plp

* 7-14-89 per Mr. Sprague with Coors Energy, please hold in drilling they plan on resubmitting APD to the BLM for approval.
JCH

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1. <u>DEC</u>	7- <u>ADA</u>
2. <u>DTB</u>	
3. <u>VLC</u>	
4. <u>RJF</u>	
5. <u>RWM</u>	
6. <u>ADA</u>	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-01-92)

TO (new operator)	<u>EVERTSON OIL COMPANY INC</u>	FROM (former operator)	<u>COORS ENERGY</u>
(address)	<u>PO BOX 397</u>	(address)	<u>PO BOX 467</u>
	<u>KIMBALL NE 69145</u>		<u>GOLDEN CO 80402-0467</u>
	phone <u>(308) 235-4871</u>		phone <u>(303) 278-7030</u>
	account no. <u>N 6350</u>		account no. <u>N 5090</u>

Well(s) (attach additional page if needed):

Name: <u>UTE TRIBAL 3-15D</u>	API: <u>43-013-31218</u>	Entity: <u>99999</u>	Sec <u>15</u> Twp <u>4S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL 9-16D</u>	API: <u>43-013-31222</u>	Entity: <u>99999</u>	Sec <u>16</u> Twp <u>4S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL 5-15D</u>	API: <u>43-013-31223</u>	Entity: <u>99999</u>	Sec <u>15</u> Twp <u>4S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL 5-10D</u>	API: <u>43-013-31230</u>	Entity: <u>99999</u>	Sec <u>10</u> Twp <u>4S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL 7-10D</u>	API: <u>43-013-31260</u>	Entity: <u>99999</u>	Sec <u>10</u> Twp <u>4S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL 8-10D</u>	API: <u>43-013-31262</u>	Entity: <u>99999</u>	Sec <u>10</u> Twp <u>4S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
Name: <u>UTE TRIBAL 4-15D</u>	API: <u>43-013-31227</u>	Entity: <u>99999</u>	Sec <u>15</u> Twp <u>4S</u> Rng <u>4W</u>	Lease Type: <u>INDIAN</u>
* <u>UTE TRIBAL 5-17D/LA'D</u>	<u>43-013-31350</u>	<u>99998</u>	<u>17 4S 4W</u>	<u>INDIAN</u>

OPERATOR CHANGE DOCUMENTATION

- Lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-8-93 "Tax Comm. Letter")*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(see BLM letter dated 3-8-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____.
- Lec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(4-29-93)*
- Lec 6. Cardex file has been updated for each well listed above. *(4-29-93)*
- Lec 7. Well file labels have been updated for each well listed above. *(4-29-93)*
- Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(4-29-93)*
- Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- See RWM 1. All attachments to this form have been microfilmed. Date: May 4 1993.

FILED

- See 1. Copies of all attachments to this form have been filed in each well file.
- See 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

930429 Btm/Vernal Approved 3-8-93. (See Letter)

4-150 / 43-013-31227 Sr. LA to Dr.

5-170 / 43-013-31350 Laid off 3-8-93. (In Progress)

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____☐ Suspense
(Return Date) _____
(To - Initials) _____☒ Other
Operator Change(Location) Sec _____ Twp _____ Rng _____
(API No.) _____1. Date of Phone Call: 12-3-92 Time: 3:532. DOGM Employee (name) J. Romero (Initiated Call ☒
Talked to:Name Margie Human (Initiated Call ☐ - Phone No. () 789-1362
of (Company/Organization) Btm / Vernal3. Topic of Conversation: Coors Energy - Remaining wells "Not included
in operator change to Evertsor."4. Highlights of Conversation: DOGM - All in drilling status - no spud dates.

43-013-31218 / 3-150

43-013-31222 / 9-160

43-013-31223 / 5-150

43-013-31230 / 5-100

43-013-31260 / 7-100

43-013-31362 / 8-100

43-013-31350 / 5-170

43-013-31254 / 12-160 * *fail off* 3-1-93.43-013-31259 / 11-160 * *fail off* 3-2-93.43-013-31353 / 8-29 * *fail off* 4-14-93.43-047-32163 / 3-8HB "UTU-67194" * *fail off* 12-21-92.43-047-32177 / 1-35HB "UTU-65224" * *fail off* 3-2-93.

* Btm review in progress, will notify DOGM by letter when settled.

Btm Suspended for Environmental Assessment

These well have never been approved by Btm

* *fail off* 3-8-93. (In Progress)



January 25, 1993

Marcia Perkes
Utah State Tax Commission
Severance Tax Office
Heber M. Wells Office Building
160 East Third South
Salt Lake City, UT 84134

RECEIVED
STATE TAX COMMISSION

JAN 27 1993

RECEIVED BY
Auditing Division

RE: Account #N5090
Coors Energy Company

Dear Ms. Perkes:

Please be informed that Coors Energy Company has sold all of its oil and gas properties in Utah to Evertson Oil Company effective September 1, 1992. Therefore, the third quarter, 1992, return will be the final quarterly severance tax return to be filed by Coors. Coors will file a 1992 annual return covering January thru August sales as soon as the forms have been received from your office.

Please do not hesitate to call if you have any questions (278-7030).

Yours truly,

Ellie Avis
Supervisor, Revenue and Production Accounting

RECEIVED

APR 23 1993

DIVISION OF
OIL GAS & MINING

3162.3
UT08482

March 8, 1993

Evertson Oil Company, Inc.
P.O. Box 397
Kimball, NE 69145

43-013-21230

Attn: Mr. James G. Stephan

Dear Mr. Stephan:

On April 6, 1992, Ron Trogstad, Diamond Mountain Resource Area (DMRA) Manager, approved the Duchesne Oil and Gas Field Development Environmental Assessment. I would like to take this opportunity to discuss the status of Applications for Permit to Drill (APDs) which are currently on file with the District.

A major concern in the Duchesne Field is the habitat and nests of the Ferruginous Hawk. Due to the sensitivity of the hawk, Conditions of Approval (COAs) protecting the nests have been placed on certain APDs.

The following APDs, which were suspended June 22, 1990, will be reinstated and extended with added Conditions of Approval (COAs) in order to protect Ferruginous Hawk nests:
Ute Tribal 3-15D, Ute Tribal 5-15D

The following APD, which was suspended April 11, 1990, will be granted a one (1) year extension with added COAs in order to protect Ferruginous Hawk nests:
Ute Tribal 4-15D

The following APD, which was suspended June 22, 1990, will be reinstated and extended:
Ute Tribal 9-16D

The following pending APDs must have the associated access roads relocated in order to protect Ferruginous Hawk nests. Please contact Ralph Brown of the DMRA within 30 business days of your receipt of this letter in order to schedule an onsite to resolve the access road concerns. Failure to do so within this timeframe will result in the following APDs returned without prejudice to you.

Ute Tribal 5-10D, Ute Tribal 7-10D, Ute Tribal 8-10D

43-013-31230 Sec 10, T4S, R4W

The Ute Tribal 5-17D APD is hereby returned to you per your verbal request to Ed Forsman on February 19, 1993. If in the future you wish to drill in this location, a new APD must be submitted.

The Ute Tribal 3-15D, Ute Tribal 4-15D, Ute Tribal 5-15D, and Ute Tribal 9-16D have been reinstated and extended to March 8, 1994. A copy of each APD with revised COAs are enclosed with this letter.

If you have any questions concerning these matters, please contact me, my staff, or Ralph Brown of the DMRA.

Sincerely,

[s] HOWARD B. CLEAVINGER II

Howard B. Cleavinger II
Assistant District Manager
for Mineral Resources

enclosures

bcc: Well Files
Central Files
Reading File
Div OG&M

BIA
Ute Tribe
RA

RECEIVED

APR 23 1993

DIVISION OF
OIL, GAS & MINING

3162.3
UT08482

March 8, 1993

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P.O. Box 397
Kimball, NE 69145

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Sincerely,

[s] HOWARD B. CLEAVINGER II

Howard B. Cleavinger II
Assistant District Manager
for Mineral Resources

enclosures

bcc: Well Files
Central Files
Reading File
Div CG & M

BIA
Ute Tribe
RA



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078

Phone (801) 789-1362

FAX (801) 789-3634



IN REPLY REFER TO:

3162.35
U-08438

May 25, 1993

ATTN: James G. Stephen
Evertson Oil Company, Inc.
P.O. Box 397
Kimball, NE 69145

Re: Applications for Permit to Drill
Well No. Ute Tribal 5-10D & 8-10D
Section 10, T4S, R4W 43-013-21230
Duchesne County, Utah
Lease No. 14-20-H62-4454

Dear Mr. Stephen:

On March 8, 1993, we requested you contact Ralph Brown of the Diamond Mountain Resource Area (DMRA), within 30 business days, to schedule onsite to relocate the access roads in order to protect Ferruginous Hawk nests. As of this date, we have not heard from you in regard to the referenced APD's.

In view of the foregoing, this office is returning the unapproved applications without prejudice to you. If you intend to drill at these locations at a future date, new Applications for Permit to Drill must be submitted.

If you have any questions concerning this matter, please contact Margie Herrmann of this office.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

cc: State Division Oil, Gas & Mining

RECEIVED

JUN 14 1993

DIVISION OF
OIL, GAS & MINING



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

June 21, 1993

Mr. James G. Stephan
Evertson Oil Company, Inc.
P.O. Box 397
Kimball, Nebraska 69145

Dear Mr. Stephan:

Re: Well No. Ute Tribal 5-10D, Sec. 10, T. 4S, R. 4W, Duchesne County, Utah
API No. 43-013-31230

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley
Administrative Manager
Oil and Gas

DME/lc

cc: Bureau of Land Management - Vernal
R.J. Firth
Well file

WOI196

